

AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A method of communication to at least one wireless unit originating an emergency call, the method comprising:

receiving, at an emergency service entity, a wireless call back number from a mobile station controller serving the at least one wireless unit, the wireless call back number corresponding to at least one tag identifier;

receiving, at an emergency service entity, ~~from a public safety answering point call center~~ the at least one tag identifier from a public safety answering point call center in response to the emergency call from the at least one wireless unit; and

transmitting, ~~from the emergency service entity,~~ to the public safety answering point call center, ~~[[a]]~~ the wireless call back number corresponding with the at least one tag identifier in response to receiving the at least one tag identifier.

2. (Original) The method of claim 1, wherein the at least one tag identifier comprises a reference key to a database.

3. (Original) The method of claim 2, wherein the database comprises at least one of an emergency call register and an emergency service message entity.

4. (Original) The method of claim 2, wherein the at least one tag identifier corresponds with at least one of an emergency service routing key, a local public safety number, a paging identity and a mobile equipment identification number.
5. (Previously Presented) The method of claim 1, wherein a public service answering point emergency call register receives the at least one tag identifier and transmits the wireless call back number over a network interface between a public service answering point emergency call register and the public safety answering point call center.
6. (Original) The method of claim 1, wherein the step of transmitting a wireless call back number comprises: transmitting location information associated with the at least one wireless unit, the location information corresponding with the at least one tag identifier.
7. (Original) The method of claim 6, wherein an emergency service message entity transmits the location information associated with the at least one wireless unit.
8. (Previously Presented) A method of establishing an emergency call originated by at least one wireless unit within a communication system having an emergency call register, the method comprising:

transmitting to the emergency call register and a public safety answering point call center at least one tag identifier from a mobile switching center associated with the at least one wireless unit in response to the emergency call from the at least one wireless unit.
9. (Original) The method of claim 8, wherein the at least one tag identifier comprises a

reference key to the emergency call register.

10. (Original) The method of claim 9, wherein the at least one tag identifier corresponds with at least one of an emergency service routing key, a local public safety number, a paging identity and a mobile equipment identification number.

11. (Previously Presented) The method of claim 8, wherein the at least one tag identifier is transmitted over an a network interface between the emergency call register and the mobile switching center.

12. (Original) The method of claim 11, comprising: entering the transmitted at least one tag identifier into the emergency call register.

13. (Original) The method of claim 12, wherein the emergency call register comprises at least one of a serving system emergency call register and a public service answering point emergency call register.

14. (Previously Presented) A method of establishing an emergency callback originated by at least one wireless unit within a communication system having an emergency service message entity, the method comprising:

transmitting at least one tag identifier to the emergency service message entity;

entering the at least one tag identifier into the emergency service message entity; and

requesting the emergency callback corresponding with the entered at least one received tag identifier.

15. (Previously Presented) The method of claim 14, wherein the at least one tag identifier comprises a reference key to an emergency call register.
16. (Original) The method of claim 15, wherein the at least one tag identifier corresponds with at least one of an emergency service routing key, a local public safety number, a paging identity and a mobile equipment identification number.
17. (Previously Presented) The method of claim 14, wherein the at least one tag identifier is transmitted to the emergency service message entity over a network interface between the emergency service message entity and a public service answering point emergency call register.
18. (Previously Presented) A method of establishing an emergency call originated by at least one wireless unit within a communication system having an emergency service message entity, the method comprising:
- receiving at least one tag identifier at the emergency service messaging entity; entering the at least one tag identifier into the emergency service message entity; and
 - requesting the emergency call corresponding with the entered at least one entered tag identifier.
19. (Original) The method of claim 18, wherein the at least one tag identifier comprises a reference key to the emergency call register.
20. (Original) The method of claim 19, wherein the at least one tag identifier corresponds with

at least one of an emergency service routing key, a local public safety number, a paging identity and a mobile equipment identification number.

21. (Previously Presented) The method of claim 18, wherein the at least one tag identifier is transmitted from the emergency call register to the emergency service message entity over a network interface between the emergency service message entity and a public service answering point emergency call register.

22. (Previously Presented) A method of establishing an emergency call originated by at least one wireless unit associated with a mobile switching center, the method comprising:

transmitting at least one tag identifier from the mobile switching center associated with the at least one wireless unit to an emergency service message entity in response to the emergency call from the at least one wireless unit.

23. (Original) The method of claim 22, comprising: transmitting callback and location information associated with the at least one wireless unit, the callback and location information corresponding with the at least one tag identifier.

24. (Currently Amended) The method of claim 23, wherein the emergency service message entity transmits the callback and location information associated with the at least one wireless unit over a network interface between the emergency service message entity and a public ~~service~~ safety answering point call center.

25. (Original) The method of claim 18, wherein the at least one tag identifier comprises a

reference key to the emergency call register.

26. (Original) The method of claim 25, wherein the at least one tag identifier corresponds with at least one of an emergency service routing key, a local public safety number, a paging identity and a mobile equipment identification number.

27. (Original) The method of claim 26, wherein the callback and location information is transmitted from the emergency service message entity in response to receiving the emergency service routing key.